

# EXHIBIT 4



**New York City Law Department**

100 Church Street • Room 6-140 • New York, NY 10007

# MTBE Expert Report

February 2009



Report Prepared By:

**Malcolm Pirnie, Inc.**

27-01 Queens Plaza North  
Suite 800  
Long Island City, NY 11101  
718-446-0116

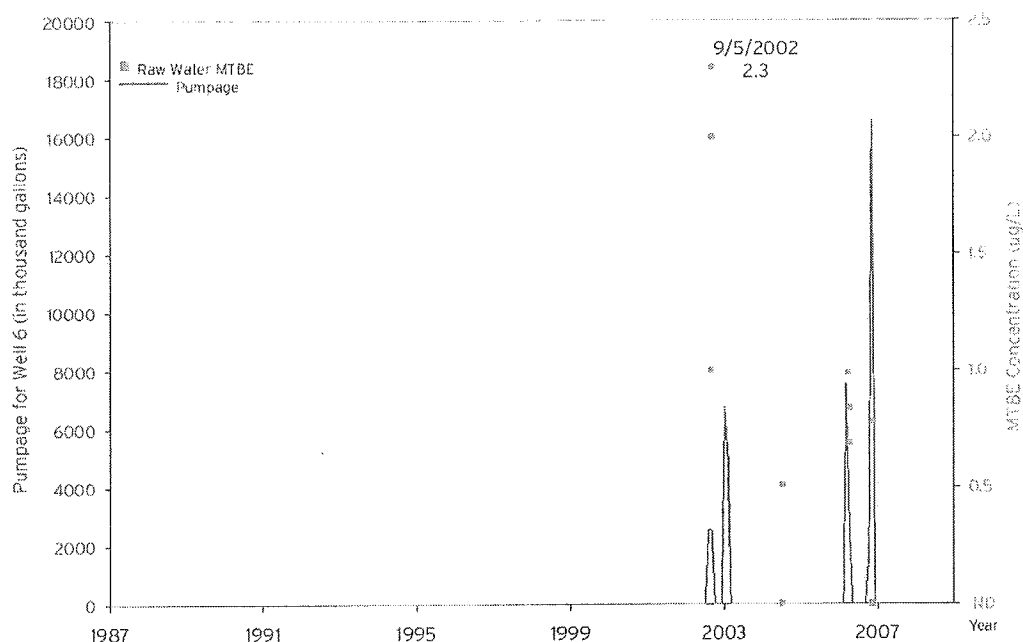
**MALCOLM  
PIRNIE**

Section 7  
MTBE Past & Current Impacts

### 7.2.1.1. MTBE Detection in Well 6

As shown in **Figure 7-3**, MTBE was first detected in Well 6 on August 8, 2002<sup>1</sup> at 1 µg/L and the highest detected MTBE result was on September 5, 2002 at 2.3 µg/L. In total, of the 10 samples taken, 8 had detectable concentrations of MTBE. **Figure 7-3** shows that the detection of MTBE coincided with the two periods when Well 6 was pumped for pilot testing from 2002 to 2003 and for three subsequent sampling events.

**Figure 7-3: Well 6 Pumping and MTBE Detection History 1987 to 2008**



Source: See Appendix A for pumping history and water quality data.

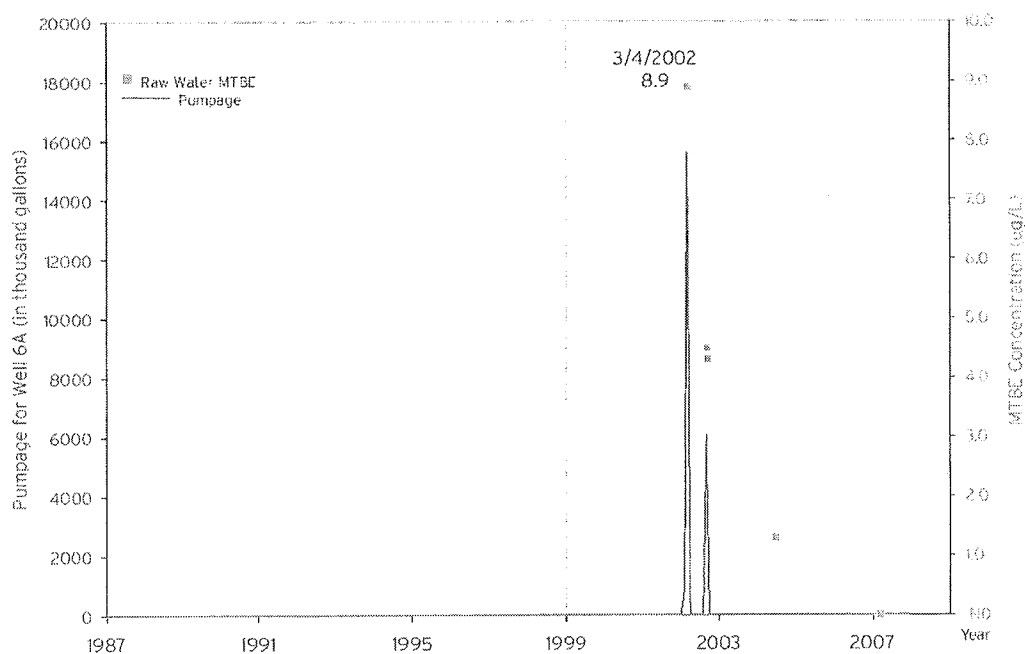
<sup>1</sup> The dates referenced for detections of MTBE in a well are the dates that the samples were collected.

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### 7.2.1.2. MTBE Detection in Well 6A

As presented in **Figure 7-4**, MTBE was initially detected in Well 6A on March 4, 2002 at 8.9  $\mu\text{g/L}$ , which is also the maximum concentration detected, and was last detected on June 29, 2004 at 1.3  $\mu\text{g/L}$ . The MTBE concentrations spiked when Well 6A was pumped during the pilot test. Subsequent sampling events detected a decreasing concentration of MTBE as Well 6A was no longer being pumped on a regular basis. Of the 7 groundwater samples taken from Well 6A, MTBE was detected in 5 samples.

**Figure 7-4: Well 6A Pumping and MTBE Detection History 1987 to 2008**

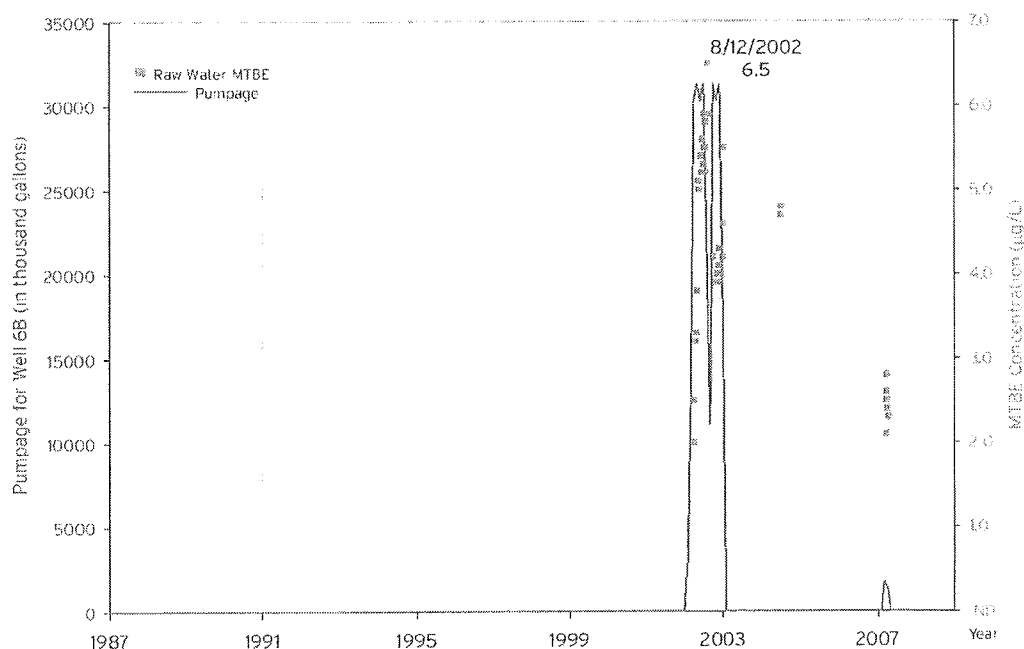


Source: See **Appendix A** for pumping history and water quality data.

**7.2.1.3. MTBE Detection in Well 6B**

Figure 7-5 shows that MTBE was first detected in Well 6B on March 26, 2002 at 2 µg/L when Well 6B was beginning to be used for the pilot test. Well 6B was heavily pumped during the year-long pilot and MTBE concentrations were consistently detected between 2 and 6.5 ppb. The highest detected MTBE concentration of 6.5 µg/L occurred on August 12, 2002. MTBE was last detected on April 10, 2007 at 2.3 µg/L when Well 6B was activated for a sampling purposes. MTBE was detected in all of the 40 groundwater samples collected from Well 6B, again indicating the persistence of MTBE as a contaminant.

**Figure 7-5: Well 6B Pumping and MTBE Detection History 1987 to 2008**



Source: See Appendix A for pumping history and water quality data.

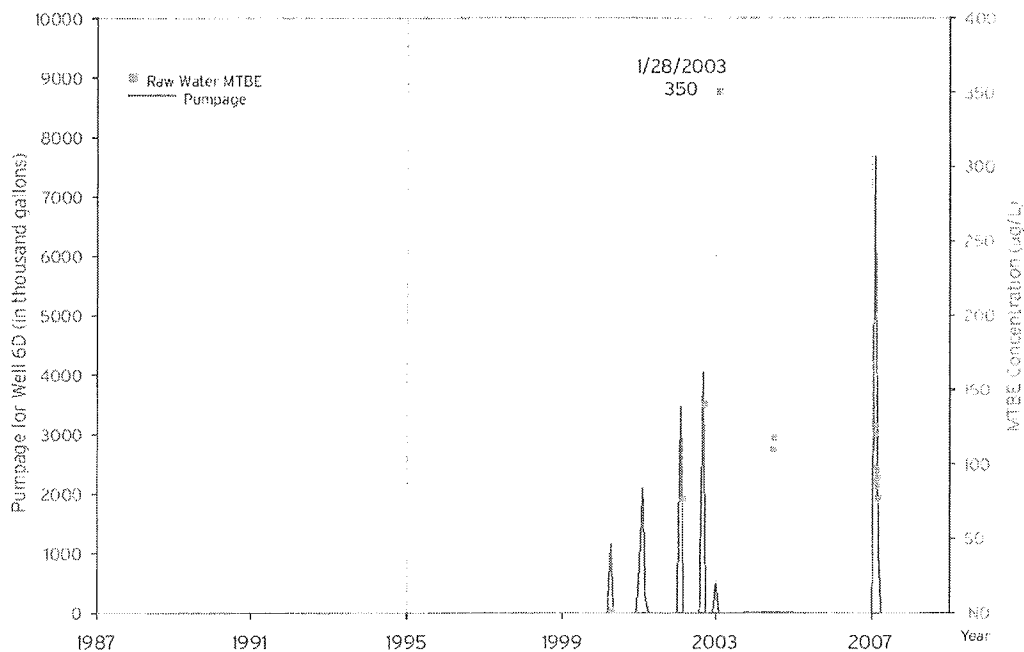
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#### 7.2.1.4. MTBE Detection in Well 6D

As presented in **Figure 7-6**, MTBE was first detected in Well 6D on April 18, 2000 at 1.5  $\mu\text{g/L}$  and was last measured on February 28, 2007 at 77  $\mu\text{g/L}$ . The highest MTBE concentration detected was 350  $\mu\text{g/L}$  on 1/28/2003 when Well 6D was being used to supply groundwater for the pilot testing. Most recently, when Well 6D was pumped for a sampling event at the end of 2007, MTBE was once again detected at levels between 75 and 125  $\mu\text{g/L}$ .

The persistence of MTBE as a contaminant in this well and the rapid increase in MTBE concentration to the peak of 350 ppb indicates the presence of a plume of MTBE contaminated groundwater located at a relatively close distance. The decrease in concentration after pumping of Well 6D was stopped further indicates that the MTBE plume was moving away from or was at least no longer being pulled into Well 6D.

**Figure 7-6: Well 6D Pumping and MTBE Detection History 1987 to 2008**

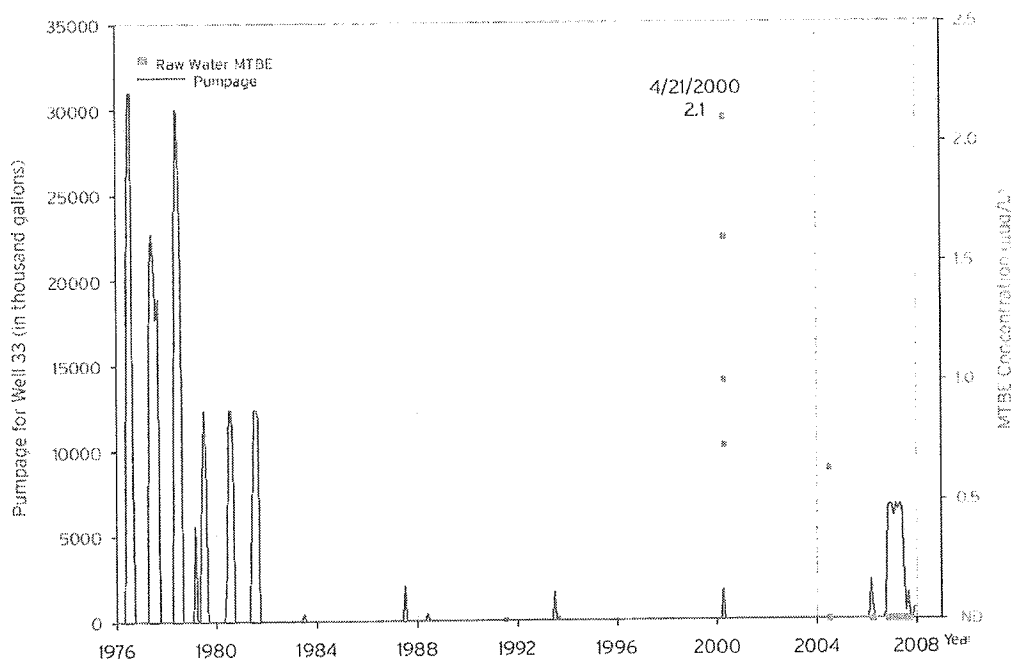


Source: See **Appendix A** for pumping history and water quality data.

**7.2.1.5. MTBE Detection in Well 33**

Since 2000, Well 33 has only been pumped during sampling events. **Figure 7-7** shows that MTBE was first detected in Well 33 on April 18, 2000 at 0.73 µg/L. The highest MTBE concentration detected in Well 33 was 2.1 µg/L on April 21, 2000.

**Figure 7-7: Well 33 Pumping and MTBE Detection History 1976 to 2008**



Source: See Appendix A for pumping history and water quality data.

**7.2.2. Modeling of Capture Zones**

A refined 6-layer model based on the original USGS groundwater flow model for the Brooklyn Queens Aquifer Study was used to evaluate potential sources of MTBE detected in the Station 6 production wells (full model documentation is contained in **Appendix B**). Since pumping in the Groundwater System has historically been highly variable, transient groundwater flow simulations were developed to simulate the changing hydraulic gradients and flow patterns that have historically occurred throughout the system.

Reverse particle tracking methods were used to delineate areas up-gradient from the Station 6 wells that have historically contributed flow to the wells. Since MTBE travels at approximately the same velocity as groundwater, the contribution areas are also areas where MTBE entering the wells could have been located. Water quality data from each of the Station 6 wells was evaluated to estimate the dates over which MTBE was entering

Appendix A  
Water QualityTable A-2.  
Samples Analyzed for MTBE at Well 6

Sample Date	Result (ug/L)	MTBE Detected	Type	Lab	Lab Sample Code	Reference
8/28/2002	1.00	TRUE	Raw Water	CAS	BQA-L-00000-008490	Columbia Analytical Services (2002, September 19). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213435).
9/3/2002	2.00	TRUE	Raw Water	CAS	BQA-L-00000-008579	Columbia Analytical Services (2002, September 19). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213435).
9/5/2002	2.30	TRUE	Raw Water	CAS	BQA-L-00000-008668	Columbia Analytical Services (2002, September 19). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213435).
7/1/2004	-1.00	FALSE	Raw Water	CAS	739730	Columbia Analytical Services (2004, August 3). <i>Analytical Test Report for MWH Laboratories</i> (Lab Submission # R2421956).
7/1/2004	0.51	TRUE	Raw Water	MWH	2407020143	MWH Laboratories (2004, July 6). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 129860).
3/21/2006	0.99	TRUE	Raw Water	STL NEWB	255229-004	STL (2006, June 27). <i>Sample Data Summary Package</i> (STL Lab # 255229).
3/28/2006	0.69	TRUE	Raw Water	STL NEWB	255291-004	STL (2006, June 27). <i>Sample Data Summary Package</i> (STL Lab # 255291).
4/4/2006	0.84	TRUE	Raw Water	MWH	2604050406	MWH Laboratories (2006, May 5). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 171165).
10/30/2006	0.22	FALSE	Raw Water	STL CONN	214063-002	STL (2006, November 10). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (STL Report: 214063).
11/9/2006	0.78	TRUE	Raw Water	STL CONN	214131-001	STL (2006, November 27). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (STL Report: 214131).





Appendix A  
Water QualityTable A-3.  
Samples Analyzed for MTBE at Well 6A

Sample Date	Result (ug/L)	MTBE Detected	Type	Lab	Lab Sample Code	Reference
3/4/2002	8.90	TRUE	Raw Water	CAS	BQA-L-00000-005518	Columbia Analytical Services (2002, March 21). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2210948).
9/9/2002	4.50	TRUE	Raw Water	CAS	BQA-L-00000-009547	Columbia Analytical Services (2002, October 17). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213586).
9/12/2002	4.30	TRUE	Raw Water	CAS	BQA-L-00000-009535	Columbia Analytical Services (2002, October 17). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213586).
6/29/2004	1.30	TRUE	Raw Water	CAS	739724	Columbia Analytical Services. <i>Analytical Test Report for MWH Laboratories</i> (Report No. 129706).
6/29/2004	1.30	TRUE	Raw Water	MWH	2406300207	MWH Laboratories (2004, July 6). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 129706).
3/13/2007	-0.50	FALSE	Raw Water	MWH	2703140316	MWH Laboratories (2007, April 3). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 198646).
3/13/2007	0.22	FALSE	Raw Water	STL CT	220-1051-1	STL (2007, April 2). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (SDG Number 220-1051).

Appendix A  
Water QualityTable A-4.  
Samples Analyzed for MTBE at Well 6B

Sample Date	Result (ug/L)	MTBE Detected	Type	Lab	Lab Sample Code	Reference
8/1/2002	5.90	TRUE	Raw Water	CAS	BQA-L-00000-009450	Columbia Analytical Services (2002 August 1). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2212846).
3/26/2002	2.00	TRUE	Raw Water	CAS	BQA-L-00000-005616	Columbia Analytical Services (2002 April 10). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2211283).
4/4/2002	2.50	TRUE	Raw Water	CAS	BQA-L-00000-001175	Columbia Analytical Services (2002 April 24). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2211395).
4/11/2002	3.20	TRUE	Raw Water	CAS	BQA-L-00000-005962	Columbia Analytical Services (2002 April 24). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2211487).
4/18/2002	3.30	TRUE	Raw Water	CAS	BQA-L-00000-006197	Columbia Analytical Services (2002 May 17). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2211567).
4/25/2002	3.80	TRUE	Raw Water	CAS	BQA-L-00000-009541	Columbia Analytical Services (2002 May 15). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2211708).
5/9/2002	5.10	TRUE	Raw Water	CAS	BQA-L-00000-006353	Columbia Analytical Services (2002 May 29). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2211932).
5/16/2002	5.00	TRUE	Raw Water	CAS	BQA-L-00000-007760	Columbia Analytical Services (2002 June 4). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2212029).
5/23/2002	5.10	TRUE	Raw Water	CAS	BQA-L-00000-001589	Columbia Analytical Services (2002 December 5). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2212138).

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7/31/2002	5.90	TRUE	Raw Water	CAS	BQA-L-00000-006910	Columbia Analytical Services (2002 August 16). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2212848).
8/12/2002	6.50	TRUE	Raw Water	CAS	BQA-L-00000-007590	Columbia Analytical Services (2002 September 4). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Report No. R2212849).
8/19/2002	5.90	TRUE	Raw Water	CAS	BQA-L-00000-008222	Columbia Analytical Services (2002, October 17). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213586).
8/20/2002	5.90	TRUE	Raw Water	CAS	BQA-L-00000-008313	Columbia Analytical Services (2002, October 17). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213586).
1/2/2003	4.60	TRUE	Raw Water	CAS	BQA-L-00000-009603	Columbia Analytical Services (2003 January 13). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2315067).
6/29/2004	4.80	TRUE	Raw Water	CAS	739725	Columbia Analytical Services. <i>Analytical Test Report for MWH Laboratories</i> (Report No. 129706).
10/2/2002	4.20	TRUE	Raw Water	MWH	BQA-L-00000-009537	Columbia Analytical Services (2002, October 11). <i>Analytical Test Report for Tucker, Young, Jackson, Tull Inc.</i> (Lab Submission # R2213975).
10/24/2002	3.90	TRUE	Raw Water	MWH	BQA-L-00000-009574	MWH Laboratories (2002 November 8). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 102143).
10/30/2002	4.00	TRUE	Raw Water	MWH	BQA-L-00000-009559	MWH Laboratories (2002 November 20). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 102339).
11/20/2002	3.90	TRUE	Raw Water	MWH	BQA-L-00000-009563	MWH Laboratories (2002 December 17). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 103273).

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11/25/2002	4.10	TRUE	Raw Water	MWH	BQA-L-00000-009568	MWH Laboratories (2002 December 27). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 103406).
11/26/2002	4.30	TRUE	Raw Water	MWH	BQA-L-00000-009582	MWH Laboratories (2003 January 2). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 103520).
12/18/2002	4.00	TRUE	Raw Water	MWH	BQA-L-00000-009584	MWH Laboratories (2003 January 9). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 104265).
12/26/2002	4.20	TRUE	Raw Water	MWH	BQA-L-00000-009594	MWH Laboratories (2003 January 21). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 104455).
1/9/2003	5.50	TRUE	Raw Water	MWH	BQA-L-00000-009612	MWH Laboratories (2003 February). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 104583).
6/29/2004	4.70	TRUE	Raw Water	MWH	2406300209	Columbia Analytical Services. <i>Analytical Test Report for MWH Laboratories</i> (Report No. 129706).
3/20/2007	2.60	TRUE	Raw Water	MWH	2703210469	MWH Laboratories (2007, April 17). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 199284).
3/27/2007	2.80	TRUE	Raw Water	MWH	2703280066	MWH Laboratories (2007, April 18). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 199826).
4/10/2007	2.30	TRUE	Raw Water	MWH	2704120416	MWH Laboratories (2007, April 21). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 201463).
3/20/2007	2.10	TRUE	Raw Water	STL CT	220-1122-1	STL (2007, April 5). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (SDG Number 220-1122).
3/27/2007	2.50	TRUE	Raw Water	STL CT	220-1213-7	STL (2007, April 11). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (SDG Number 220-1213).
4/3/2007	2.40	TRUE	Raw Water	STL CT	220-1269-1	STL (2007, April 18). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (SDG Number 220-1269).

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Water QualityTable A-5.  
Samples Analyzed for MTBE at Well 6D

Sample Date	Result (ug/L)	MTBE Detected	Type	Lab	Lab Sample Code	Reference
4/18/2000	1.50	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services. (2000 May 12) <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Report No. R2001609).
4/19/2000	1.60	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services. (2000 May 12) <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Report No. R2001609).
4/20/2000	1.60	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services. (2000 May 12) <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Report No. R2001609).
4/21/2000	1.60	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services. (2000 May 12) <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Report No. R2001609).
2/15/2002	76.00	TRUE	Raw Water	CAS	BQA-L-00000-000185	Columbia Analytical Services. (2002 February 27) <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Report No. R2210714).
9/17/2002	140.00	TRUE	Raw Water	CAS	BQA-L-00000-008786	Columbia Analytical Services. (2002 October 8) <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Report No. R2213668).
7/1/2004	110.00	TRUE	Raw Water	CAS	739729	Columbia Analytical Services. <i>Analytical Test Report for MWH Laboratories</i> (Report No. 129860).
9/19/2002	140.00	TRUE	Raw Water	MWH	BQA-L-00000-008812	MWH Laboratories (2002, October 1). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 100888).
1/28/2003	350.00	TRUE	Raw Water	MWH	BQA-L-00000-009621	MWH Laboratories (2003 February 27). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 105150).
7/1/2004	118.00	TRUE	Raw Water	MWH	2407020142	MWH Laboratories (2004, July 6). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 129860).



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2/7/2007	126.00	TRUE	Raw Water	MWH	2702080181	MWH Laboratories (2007, March 1). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 195558).
2/13/2007	88.00	TRUE	Raw Water	MWH	2702140512	MWH Laboratories (2007, February 22). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 196170).
2/20/2007	85.00	TRUE	Raw Water	MWH	2702210106	MWH Laboratories (2007, March 13). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 196714).
2/28/2007	77.00	TRUE	Raw Water	MWH	2703010124	MWH Laboratories (2007, March 7). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 3175029).
2/7/2007	120.00	TRUE	Raw Water	STL CT	220-754-1	STL (2007, February 20). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-754-1).
2/13/2007	98.00	TRUE	Raw Water	STL CT	220-811-1	STL (2007, March 2). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-811-1).
2/20/2007	96.00	TRUE	Raw Water	STL CT	220-864-2	STL (2007, March 9). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-864-1).
2/28/2007	91.00	TRUE	Raw Water	STL CT	220-943-1	STL (2007, March 22). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-943-1).

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12/13/2006	0.22	FALSE	Raw Water	STL CONN	214437-001	STL (2007, January 2). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 214437).
12/6/2006	0.22	FALSE	Raw Water	STL CONN	214354-001	STL (2006, December 14). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 214354).
11/21/2006	0.22	FALSE	Raw Water	STL CONN	214193-001	STL (2006, December 12). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 214193).
11/17/2006	0.22	FALSE	Raw Water	STL CONN	214167-001	STL (2006, December 12). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 214167).
11/29/2006	0.22	FALSE	Raw Water	STL CONN	214262-001	STL (2006, December 8). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 214262).
3/21/2006	5.00	FALSE	Raw Water	STL NEWB	255229-002	STL (2006, June 27). <i>Sample Data Summary Package</i> (STL Lab # 255229).
3/28/2006	5.00	FALSE	Raw Water	STL NEWB	255291-002	STL (2006, June 22). <i>Sample Data Summary Package</i> (STL Lab # 255291).
6/28/2004	-1.00	FALSE	Raw Water	CAS	739310	Columbia Analytical Services (2004, August 3). <i>Analytical Test Report for MWH Laboratories</i> (Lab Submission # R2421956).
6/28/2004	0.63	TRUE	Raw Water	MWH	2406290101	MWH Laboratories (2004, July 6). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 129598).
1/2/2007	0.22	FALSE	Raw Water	STL CONN	214529-001	STL (2007, January 15). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 214529).
5/29/2007	0.22	FALSE	Raw Water	STL CT	220-1703-1	STL (2007, June 7). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1703-1).
4/21/2000	2.10	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services (2000, May 12). <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Lab Submission # R2001609).
4/20/2000	1.60	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services (2000, May 12). <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Lab Submission # R2001609).



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4/19/2000	1.00	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services (2000, May 12). <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Lab Submission # R2001609).
4/18/2000	0.73	TRUE	Raw Water	CAS	R2001609	Columbia Analytical Services (2000, May 12). <i>Analytical Test Report for Malcolm Pirnie Engineers</i> (Lab Submission # R2001609).
6/19/2007	0.22	FALSE	Raw Water	STL CT	220-1872-3	STL (2007, June 28). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1872-1).
3/6/2007	0.22	FALSE	Raw Water	STL CT	220-984-1	STL (2007, March 26). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-984-1).
7/12/2007	0.22	FALSE	Raw Water	STL CT	220-2122-1	STL (2007, July 25). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-2122-1).
6/26/2007	0.22	FALSE	Raw Water	STL CT	220-1959-3	STL (2007, July 6). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1959-1).
1/30/2007	5.00	FALSE	Raw Water	STL CT	220-694-1	STL (2007, February 9). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-694-1).
3/13/2007	0.22	FALSE	Raw Water	STL CT	220-1051-2	STL (2007, April 2). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1051-1).
6/5/2007	0.22	FALSE	Raw Water	STL CT	220-1759-1	STL (2007, June 20). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1759-1).
4/4/2006	-0.50	FALSE	Raw Water	MWH	2604050397	MWH Laboratories (2005, May 5). <i>Laboratory Report for Malcolm Pirnie - NYCDEP Project</i> (Report No. 171165).
5/22/2007	0.22	FALSE	Raw Water	STL CT	220-1647-1	STL (2007, June 4). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1644-1).
5/15/2007	0.22	FALSE	Raw Water	STL CT	220-1604-1	STL (2007, May 30). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1604-1).
4/26/2007	0.22	FALSE	Raw Water	STL CT	220-1453-5	STL (2007, May 14). <i>Analytical Report for Malcolm Pirnie, Inc.</i> (Job Number 220-1453-1).